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AEROPRAKT

SERVICE BULLITEN

No. SB A-32-08

Release date: 30.11.2020

Effective date: 30.11.2020

Completion date:

Superseded notice: none

Model: A-32

**Serial number(s) affected: A32 aircraft serial No. from 002 to 394
inclusively**

Repeating symbols:

Please, pay attention to the following symbols throughout this document marking important information.

- ▲ **WARNING:** Identifies an instruction, which if not followed may cause serious injury or even death.
- **CAUTION:** Denotes an instruction, which if not followed, may cause severe damage.
- ◆ **NOTE:** Information useful for better handling.

1) Planning information**1.1) Aircraft affected**

A32 aircraft serial No. from 002 to 394 inclusively.

1.2) Reason

Cases of spontaneous disconnection of the coolant supply hose from the inlet pipe of the water pump (see Photo 1).

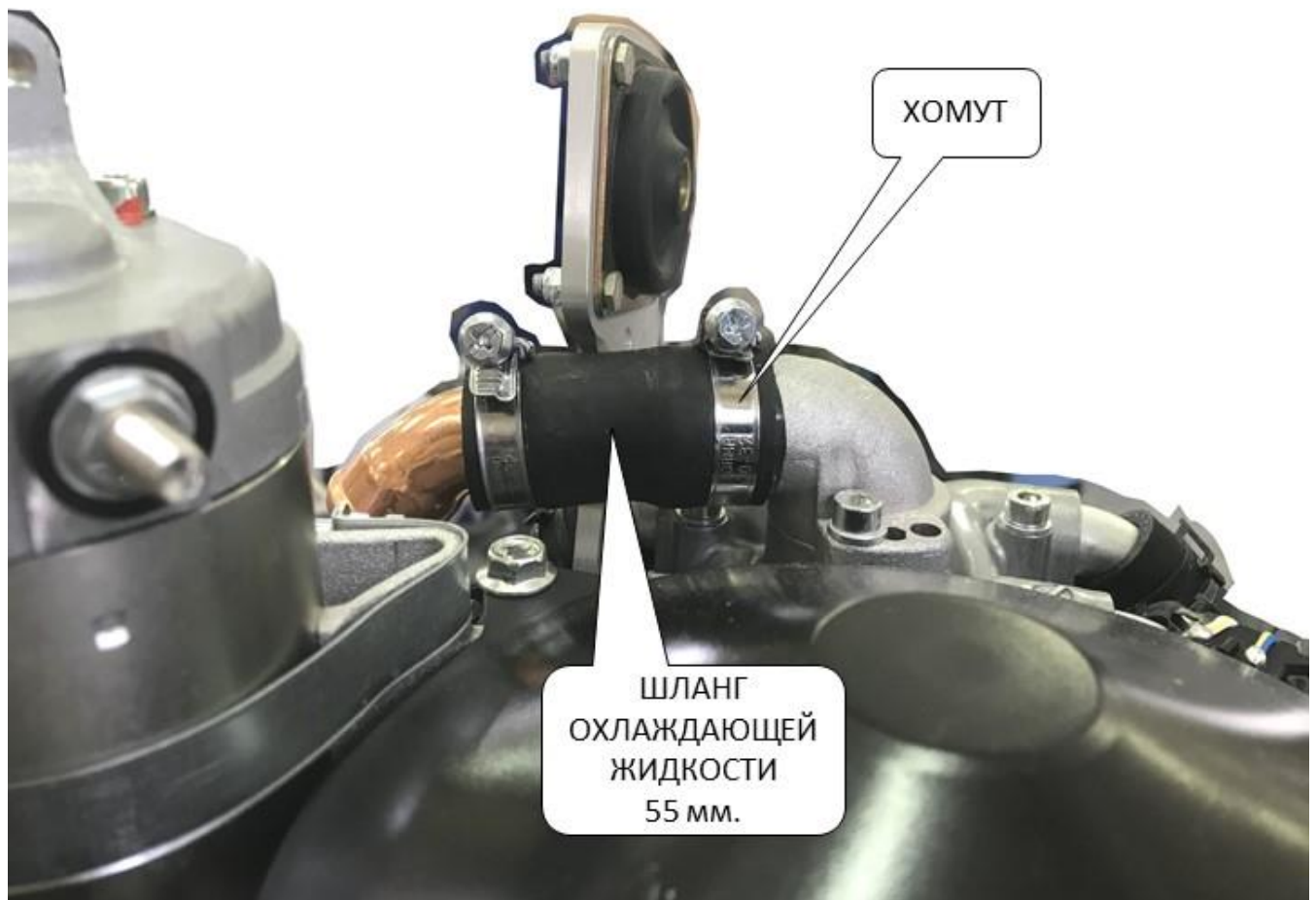


Photo 1

- ▲ Failure to perform this work will result in engine overheating and failing in flight!

1.3) Subject

Screw-clamp attaching the water hose on the engine cooling system water pump inlet. See photo 1.

1.4) Compliance

Compliance with this Service Bulletin is mandatory for all affected aircraft for flight safety reasons!

1.5) Approval

The technical content of this Service Bulletin has been approved by Aeroprakt.

1.6) Manpower

Estimated work: 1.5 man-hour.

1.7) Mass data

Mass change – none.

1.8) Revision of other documents

In the AMM of every aircraft, specified in section 1.1 above, in “Cooling system” section:

- in the “INSPECTION CHART” table add a line for the first inspection of the screw-clamp after 25 hours and every 100 hours for the following inspections;
- add instruction: “When inspecting the screw-clamp attaching the water hose to the water pump inlet make sure its tightening torque is equal to 4 N·m (3 lb·ft).

1.9) Spare parts

None.

2) Spare parts information

None.

3) Accomplishment / Instructions

▲ Failure to perform this work will result in engine overheating and failing in flight!

3.1) Remove the upper and lower cowling panels.

3.2) Tighten the screw-clamp shown in Photo 1 to 4 N·m (3 lb·ft) torque.

3.3) Put back the upper and lower cowling panels.